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MAIL STOP - PCT  
Attorney Docket No.: 27531U

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

PAAKKANEN, et al.

Art Unit: Unknown

Examiner: Unknown

Application No.: 10/586,760

Filed: July 21, 2006

Intl. Application No.: PCT/FI2005/000045

Intl. Filing Date: January 21, 2005

Title: **GAS CHROMATOGRAPH**

**TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

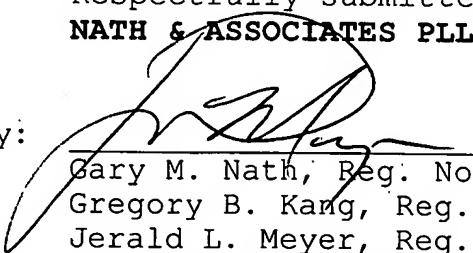
Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- 1) Information Disclosure Statement;
- 2) PTO Form-1449 with 9 cited references;
- 3) Copy of the Search Report issued on September 30, 2004, in the foreign priority application no. 20040098 from Finland;
- 4) Copies of 5 of the 9 cited references.

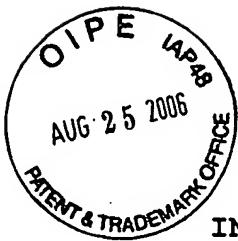
The Commissioner is hereby authorized to charge any deficiency or credit any excess to Deposit Account No. 14-0112.

Respectfully submitted,  
**NATH & ASSOCIATES PLLC**

Date: August 25, 2006 By:

  
Gary M. Nath, Reg. No. 26,965  
Gregory B. Kang, Reg. No. 45,273  
Jerald L. Meyer, Reg. No. 41,194  
Customer No. 20529

1e



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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

An Information Disclosure Statement is submitted herewith pursuant to 37 C.F.R. 1.97-1.98. Please note the following particulars: [NOTE: One only of items a, b, c, and d must be checked.]

a. [XXX] The enclosed statement is being filed within three months of the filing date of a national application, or within three months of the date of entry into the national stage as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever event occurs last.

b. [ ] The enclosed statement is being filed after a first action on the merits but before the mailing date of a final action under 37 C.F.R. 1.113, or a notice of allowance under 37 C.F.R. 1.311.  
The enclosed statement is accompanied by [check one]:  
[ ] i. a certification in part (e) below as specified in 37 C.F.R. 1.97(e), or  
[ ] ii. a check in the amount required by 37 C.F.R. 1.17(p).

c. [ ] The enclosed statement is being filed after the mailing date of a final action under 37 C.F.R. 1.113,

or a notice of allowance under 37 C.F.R. 1.311, but before payment of the issue fee.

[ ] Certification report(e) below; and

[ ] a check in the amount as required by 1.17(p).

d. [ ] The enclosed statement is being filed pursuant to 37 C.F.R. 1.97(i), for placement in the file.

e. Certification [Check one] [Certification is required only if box (b)(i) or box (c) is checked.]

[ ] I hereby certify that each item of information contained in the enclosed Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement,

or

[ ] I hereby certify that no item of information in the enclosed Information Disclosure Statement herewith was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

or

[ ] Appropriate certification is attached.

f. [XXX] If no check is enclosed and a fee is due in connection with this communication or if the check enclosed is insufficient, the Commissioner is authorized to charge any fee or additional fee due in connection with this communication to Deposit Account No. 14-0112.

g. [XXX] Copies of the documents are attached herewith with a completed Form PTO-1449.

or

[ ] Copies of the documents are not attached as allowed under CFR 1.98(d)(1)(2). The earlier application is identified as:

and / or

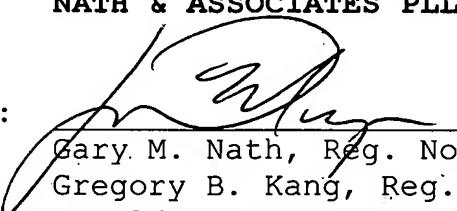
[XXX] Copies of US Patents/Publications not attached as allowed in Official Gazette Aug. 5, 2003/ Vol. 1273, no. 1.

The Examiner is respectfully requested to cite the documents listed on the attached Form PTO-1449 in the next Office Action. In so doing, the Examiner is respectfully requested to initial in the space adjacent to the listing of each document on the Form PTO-1449, and return a copy of the initialed Form PTO-1449 with the next communication to Applicants, to confirm that these documents have been considered by the Examiner and made of record in this application.

If the Examiner has any questions or wishes to discuss this application, kindly telephone the undersigned at the below-listed number.

Respectfully submitted,  
**NATH & ASSOCIATES PLLC**

Date: August 25, 2006 By:



Gary M. Nath, Reg. No. 26,965  
Gregory B. Kang, Reg. No. 45,273  
Jerald L. Meyer, Reg. No. 41,194  
Customer No. 20529

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AUG 26 2006



Page 1 of 1

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## PTO FORM-1449

**INFORMATION DISCLOSURE  
CITATION**

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Application No: 10/586,760	Filed: July 21, 2006	Art Unit: Unknown
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**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Issue / Publication Date	Inventor	Filed
A1	5,928,956	July 27, 1999	Rotzsche et al.	March 28, 1996
A2	5,578,204	November 26, 1996	Bartholmes et al.	October 13, 1993
A3	5,160,625	November 3, 1992	Jönsson et al.	December 6, 1991
A4	5,856,616	January 5, 1999	Maswadeh et al.	March 21, 1997
A5				

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Publication Date	Country	Translation
A6	0 369 769 A2	May 23, 1990	EP	N/A
A7	1 203 953 A2	May 8, 2002	EP	N/A
A8	61-265567 A	November 25, 1986	JP	Abstract
A9				
A10				
A11				
A12				
A13				

**OTHER**

Examiner Initial	(Including Author, Title, Date, Pertinent Pages, etc.)
A14	Ji, Z., et al., "Porous layer open-tubular capillary columns: preparations, applications and future directions", <u>Journal of Chromatography</u> , Vol. A, 842, Pages 115-142, (1999).
A15	Baumbach, J.I., et al., "Coupling of Multi-Capillary Columns with two Different Types of Ion Mobility Spectrometer", <u>International Journal for Ion Mobility Spectrometry</u> , Vol. 3, no. 1, Pages 28-37, (2000).
A16	

Examiner	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP ' 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.